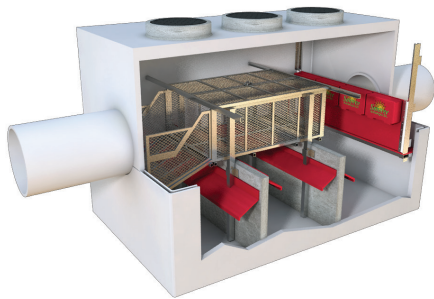




# STORMWATER Management Solutions

from Suntree Technologies®

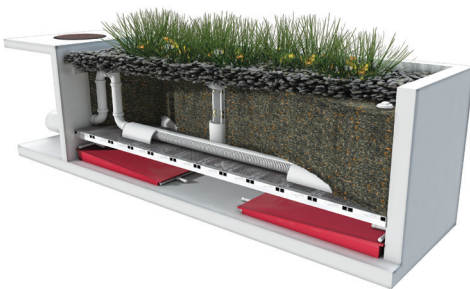
## Separator & Filtration Systems



Trash Capture Compliant

### **Nutrient Separating Baffle Box® (NSBB)** TYPE USED FOR CITY STORMWATER HIGH-VOLUME HYDRODYNAMIC SEPARATOR

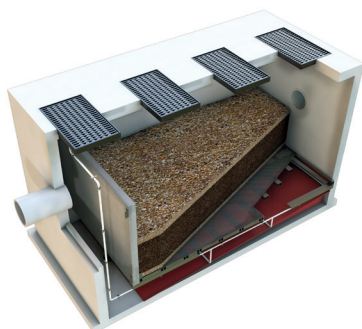
An innovative stormwater treatment system that utilizes a patented screening technology with enhanced multi-chamber separation for inline use. The system's inline design eliminates the need for diversion structures for greater cost savings. The NSBB's triple compartment, scour-free design and screening system captures sediment and Total Suspended Solids (TSS) in a dry state. Dry storage greatly minimizes nutrient leaching, bacteria growth and odors for improved water quality in downstream waters. Storing waste in a dry state also minimizes maintenance costs by eliminating the need to remove water during the cleaning process.



### **Nutrimax™ Engineered Wetland**

#### BIORETENTION WITH BOLD & GOLD® MEDIA

A vegetated bioretention system for removing nitrogen, phosphorus, dissolved metals, bacteria and TSS. NutriMax uses "Bold & Gold" media for physical, biological and chemical nutrient removal. It captures both solids and dissolved contaminants captures for water quality improvement projects. The innovative HydroSlide™ system enables debris removal without media displacement. No cartridges, filters or geofabrics to clog or fail as often found in competing wetlands-based alternatives.



### **Nutrient Removing Filtration System™ (NRFS)**

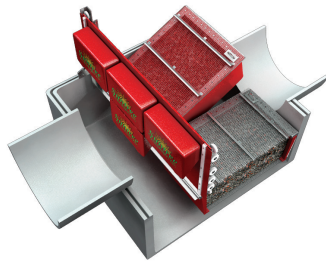
#### BIOFILTRATION WITH BOLD & GOLD® MEDIA

#### TYPE USED FOR CITY STORMWATER

An orifice-driven treatment vault for the removal of nitrogen, phosphorus and TSS. Designed for placement after a detention pond or other offline pre-treatment system, the NRFS uses "Bold & Gold" media for superior nutrient removal. It removes both solids and dissolved contaminants for water quality improvement projects. The innovative HydroSlide system enables debris removal without human entry.



# STORMWATER MANAGEMENT SOLUTIONS

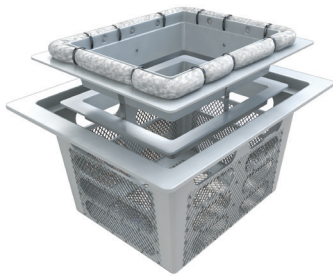


## Skimboss® Filtration System

### HYDRO-VARIANT™ FILTER WITH BOLD & GOLD® MEDIA

Removes dissolved phosphorus and nitrogen from stormwater runoff without the clogging typically associated with many other media-type filtration devices. Using Hydro-Variant technology, the SkimBoss automatically adjusts to accommodate variations in water flow. During peak flow conditions, head loss is negligible due to its innovative design.

## Catch Basin Inserts

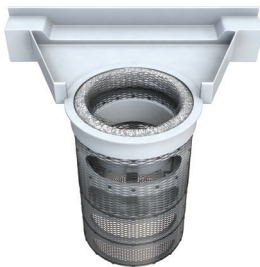


Trash Capture Compliant

## Grate Inlet Skimmer Box™

### INLET FILTER FOR GRATED CATCH BASINS

Manufactured of marine-grade fiberglass and stainless steel. All incoming stormwater passes through a skimmer tray before encountering the hydrocarbon absorption boom. Stormwater and solids then flow into the lower section of the box where small, sieve-size filters capture all remaining solids before allowing the stormwater to pass through the catch basin. The filters drain dry after each storm event.



Trash Capture Compliant

## High-Capacity Curb Inlet Basket™

### INLET FILTER FOR DEEP CATCH BASINS

A high-capacity stormwater filter for curb-type inlets where the only access is via a manhole. Manufactured of marine-grade fiberglass and stainless steel for long service life. The patented shelf system directs water into the filtration basket, which is positioned directly under the manhole for easy access. If necessary, flows can bypass the entire filtration system simply by flowing past the filter and into the catch basin.



Trash Capture Compliant

## Shallow Curb Inlet Basket™

### INLET FILTER FOR SHALLOW CATCH BASINS

A shallow stormwater filter for curb-type inlets where the only access is via a manhole. Constructed of UV-coated, marine-grade fiberglass and high-grade stainless steel for long service life. Its multi-level screening and hydrocarbon media captures everything from oils and grease to sediments, foliage and debris. The patented shelf system directs water into the filtration basket, which is positioned directly under the manhole for easy access. If necessary, flows can bypass the entire filtration system simply by flowing past the filter and into the catch basin.

## Filtration Media



## Bold & Gold™ Media

### PROPRIETARY STORMWATER FILTRATION MEDIA

High-nutrient levels of nitrogen and phosphorus in stormwater runoff can negatively impact downstream ecosystems. "Bold & Gold" soil is a Biosorption Activated Media (BAM) for pollution control to mitigate nitrogen and phosphorus in rainwater runoff. Request a Certificate of Authenticity when specifying proprietary "Bold & Gold" media.

